

Amendment to the Claims

Please amend claims 1, 8 and 13 as shown in the following listing of claims. This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1 1. (currently amended) A method for activating a desired communication
2 mode of an ID communication partner device from a group of possible
3 communication modes, which group comprises at least a first mode and a second
4 mode,
5 wherein the ID communication partner device and at least one other ID
6 communication partner device are brought into a communication connection and
7 wherein a carrier signal is output by the at least one other ID
8 communication partner device, which carrier signal is received by the ID
9 communication partner device, and
10 wherein the carrier signal is repeatedly designated by at least one mode
11 activation signal by the at least one other ID communication partner device, and
12 wherein the absence or the presence of the mode activation signal is
13 recognized by the ID communication partner device, giving a recognition result
14 signal, and
15 wherein, as a function of the recognition result signal, the desired
16 communication mode of the ID communication partner device is activated, ~~the~~
17 ~~desired communication mode of the ID communication partner device being~~
18 activated to one of a Reader Talks First (RTF) mode and a Tag Talks First (TTF)
19 mode when the recognition result signal indicates the absence of the mode
20 activation signal, ~~the desired communication mode of the ID communication~~
21 ~~partner device being~~ activated to the other of the RTF mode and the TTF mode
22 when the recognition result signal indicates the presence of the mode activation
23 signal, the ID communication partner device being configured to operate in the
24 RTF mode and the TTF mode.
- 1 2. (canceled).

1 3. (previously presented) A method as claimed in claim 1, wherein the at
2 least one mode activation signal is formed by at least one sinusoidal signal and the
3 carrier signal is designated by a modulation using the at least one sinusoidal
4 signal.

1 4. (previously presented) A method as claimed in claim 3, wherein the mode
2 activation signal is recognized by correlation.

1 5. (previously presented) A method as claimed in claim 3, wherein the mode
2 activation signal is recognized by filtering out the sinusoidal signal.

1 6. (previously presented) A method as claimed in claim 1, wherein the
2 carrier signal is designated only at predefined time intervals.

1 7. (previously presented) A method as claimed in claim 1, wherein a
2 recognition of a communication status is carried out and wherein the repeated
3 designation of the carrier signal by the mode activation signal is carried out as a
4 function of the communication status.

1 8. (currently amended) An integrated circuit for an ID communication
2 partner device designed as a communication station, which integrated circuit
3 comprises the following means:
4 output means for outputting a carrier signal, which carrier signal can be
5 received by another ID communication partner device,
6 generation means for generating at least one mode activation signal, and
7 designation means for repeatedly designating the carrier signal with the at
8 least one mode activation signal such that the at least one mode activation signal is
9 selectively present, the at least one mode activation signal being configured to be
10 recognized by the another ID communication partner device to activate ~~initiate~~
11 one of a Reader Talks First (RTF) mode and a Tag Talks First (TTF) mode when
12 the presence of the at least one mode activation signal is recognized, the another
13 ID communication partner being further configured to activate ~~initiate~~ the other of
14 the RTF mode and the TTF mode when the absence of the at least one mode

15 activation signal is recognized, the another ID communication partner device
16 being configured to operate in the RTF mode and the TTF mode.

1 9. (previously presented) An integrated circuit as claimed in claim 8,
2 wherein the generation means are designed to form the at least one mode
3 activation signal using at least one sinusoidal signal, and
4 wherein the designation means are designed to designate the carrier signal
5 with the at least one sinusoidal signal using modulation.

1 10. (previously presented) An integrated circuit as claimed in claim 8,
2 wherein the designation means are designed to designate the carrier signal only at
3 predefined time intervals.

1 11. (previously presented) An integrated circuit as claimed in claim 8,
2 wherein communication status recognition means are also provided, by
3 means of which a communication status of the ID communication partner device
4 can be recognized, and
5 wherein the designation means are designed to repeatedly designate the
6 carrier signal by the mode activation signal as a function of the communication
7 status.

1 12. (previously presented) An ID communication partner device, which is
2 designed as a communication station and which is provided with an integrated
3 circuit as claimed in claim 8.

1 13. (currently amended) An integrated circuit for an ID communication
2 partner device designed as a data carrier, which integrated circuit comprises the
3 following means:
4 activation means for activating a desired communication mode of the ID
5 communication partner device from a group of possible communication modes,
6 the desired communication mode being either a Reader Talks First (RTF) mode or
7 a Tag Talks First (TTF) mode, the activation means being configured to switch
8 between the RTF mode and the TTF mode,

9 storage means for storing mode control data of the group of possible
10 communication modes, which group comprises at least a first mode and a second
11 mode,

12 reception means for receiving a carrier signal that is output by another ID
13 communication partner device and is designated with a mode activation signal,
14 and

15 recognition means for recognizing the absence or the presence of the at
16 least one mode activation signal, by means of which recognition means a
17 recognition result signal can be generated, as a function of which recognition
18 result signal the activation of the desired communication mode of the ID
19 communication partner device can be activated by the activation means, ~~the~~
20 ~~desired communication mode of~~

21 wherein the activation means is configured to activate the ID
22 communication partner device ~~being to~~ one of the RTF mode and the TTF mode
23 when the recognition result signal indicates the absence of the at least one mode
24 activation signal, ~~the desired communication mode of~~ the activation means being
25 further configured to activate the ID communication partner device ~~being to~~ the
26 other of the RTF mode and the TTF mode when the recognition result signal
27 indicates the presence of the at least one mode activation signal.

1 14. (previously presented) An integrated circuit as claimed in claim 13,
2 wherein the recognition means are designed to carry out the recognition of the
3 presence of the at least one mode activation signal by a demodulation using
4 correlation.

1 15. (previously presented) An integrated circuit as claimed in claim 13,
2 wherein the recognition means are designed to recognize the presence of the at
3 least one mode activation signal by filtering out this signal.

1 16. (previously presented) An ID communication partner device, which is
2 designed as a data carrier and which is provided with an integrated circuit as
3 claimed in claim 13